Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081018\
Data File : BN002285.D
Acq On : 10 Aug 2018 11:35
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02032

Quant Time: Aug 11 00:05:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 10 02:01:28 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
2		1,4-Dioxane	0.445	0.443	0.4	69	0.00
3	S	1,4-Dioxane-d8	0.443	0.423	4.5	65	0.01
4		Benzaldehyde	1.117	1.166	-4.4	66	0.00
5	S	Phenol-d5	1.884	1.682	10.7	61	0.00
6		Phenol	1.891	1.723	8.9	62	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.148	1.088	5.2	64	0.01
8		Bis(2-Chloroethyl)ether	1.442	1.356	6.0	63	0.00
9	S	2-Chlorophenol-d4	1.488	1.349	9.3	63	0.01
10		2-Chlorophenol	1.484	1.365	8.0	63	0.00
11		2-Methylphenol	1.455	1.286	11.6	61	0.01
12		2,2'-oxybis(1-Chloropropane	2.371	2.264	4.5	64	0.01
13	S	4-Methylphenol-d8	1.517	1.340	11.7	60	0.00
14		Acetophenone	2.303	2.194	4.7	63	0.00
15	P	N-Nitroso-di-n-propylamine	1.262	1.163	7.8	63	0.00
16		4-Methylphenol	1.578	1.418	10.1	61	0.00
17		Hexachloroethane	0.587	0.563	4.1	66	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
19	S	Nitrobenzene-d5	0.166	0.153	7.8	62	0.00
20		Nitrobenzene	0.381	0.371	2.6	66	0.00
21		Isophorone	0.763	0.686	10.1	61	0.00
22	S	2-Nitrophenol-d4	0.187	0.167	10.7	61	0.00
23	C	2-Nitrophenol	0.192	0.173	9.9	61	0.00
24		2,4-Dimethylphenol	0.384	0.348	9.4	61	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.413	10.0	61	0.01
26	S	2,4-Dichlorophenol-d3	0.339	0.303	10.6	60	0.00
27	C	2,4-Dichlorophenol	0.326	0.293	10.1	61	0.00
28		Naphthalene	1.057	0.999	5.5	64	0.00
29	S	4-Chloroaniline-d4	0.390	0.408	-4.6	60	0.00
30		4-Chloroaniline	0.383	0.402	-5.0	61	0.00
31	C	Hexachlorobutadiene	0.193	0.188	2.6	66	0.00
32		Caprolactam	0.121	0.096	20.7#	54	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.320	12.6	59	0.00
34		2-Methylnaphthalene	0.771	0.708	8.2	62	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.621	4.3	62	0.00
37		Hexachlorocyclopentadiene	0.411	0.340	17.3	54	0.00
38	C	2,4,6-Trichlorophenol	0.446	0.406	9.0	59	0.00
39		2,4,5-Trichlorophenol	0.471	0.418	11.3	58	0.00
40		1,1'-Biphenyl	1.664	1.604	3.6	62	0.00
41		2-Chloronaphthalene	1.294	1.244	3.9	62	0.00
42		2-Nitroaniline	0.416	0.398	4.3	61	0.00
43	S	Dimethylphthalate-d6	1.695	1.567	7.6	59	0.00
44		Dimethylphthalate	1.661	1.552	6.6	60	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.325	7.4	58	0.00
46	S	Acenaphthylene-d8	2.109	2.017	4.4	61	0.00
47		Acenaphthylene	2.025	1.948	3.8	61	0.00
48		3-Nitroaniline	0.346	0.336	2.9	59	0.00
49	C	Acenaphthene	1.397	1.328	4.9	61	0.00
50		2,4-Dinitrophenol	0.206	0.146	29.1#	50	0.00
51	S	4-Nitrophenol-d4	0.324	0.263	18.8	52	0.00
52		4-Nitrophenol	0.226	0.206	8.8	58	0.00
53		Dibenzofuran	1.974	1.869	5.3	60	0.00
54		2,4-Dinitrotoluene	0.509	0.473	7.1	59	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.363	12.1	56	0.00
56		Diethylphthalate	1.686	1.569	6.9	59	0.00
57	S	Fluorene-d10	1.458	1.367	6.2	60	0.00
58		Fluorene	1.576	1.513	4.0	61	0.00
59		4-Chlorophenyl-phenylether	0.783	0.753	3.8	61	0.00
60		4-Nitroaniline	0.401	0.359	10.5	56	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.114	12.3	55	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.118	12.6	54	0.00
64		N-Nitrosodiphenylamine	0.612	0.590	3.6	59	0.00
65		4-Bromophenyl-phenylether	0.220	0.209	5.0	58	0.00
66		Hexachlorobenzene	0.244	0.229	6.1	58	0.00
67		Atrazine	0.221	0.213	3.6	57	0.00
68	C	Pentachlorophenol	0.139	0.113	18.7	52	0.00
69		Phenanthrene	1.123	1.085	3.4	59	0.00
70	S	Anthracene-d10	0.975	0.942	3.4	59	0.00
71		Anthracene	1.144	1.123	1.8	60	0.00
72		1,2,3,4-Tetrachlorobenzene	0.298	0.296	0.7	62	0.00
73		Pentachlorobenzene	0.279	0.270	3.2	60	0.00
74		Carbazole	0.968	0.960	0.8	57	0.00
75		Di-n-butylphthalate	1.279	1.224	4.3	57	0.00
76	C	Fluoranthene	1.192	1.208	-1.3	56	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	51	0.00
78	S	Pyrene-d10	1.040	1.092	-5.0	55	0.00
79		Pyrene	1.283	1.385	-8.0	56	0.00
80		Butylbenzylphthalate	0.610	0.615	-0.8	53	0.00
81		3,3'-Dichlorobenzidine	0.424	0.391	7.8	43	-0.01
82		Benzo(a)anthracene	1.274	1.235	3.1	50	-0.01
83		Bis(2-ethylhexyl)phthalate	0.863	0.896	-3.8	54	-0.01
84		Chrysene	1.187	1.132	4.6	49	-0.01
85	I	Perylene-d12	1.000	1.000	0.0	42	-0.01
86		Di-n-octyl phthalate	1.314	1.632	-24.2#	48	-0.01
87		Benzo(b)fluoranthene	1.231	1.235	-0.3	44	-0.01

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88		Benzo(k)fluoranthene	1.169	1.150	1.6	41	-0.01
89	S	Benzo(a)pyrene-d12	1.080	1.027	4.9	40	-0.01
90	C	Benzo(a)pyrene	1.170	1.128	3.6	41	-0.01
91		Indeno(1,2,3-cd)pyrene	1.352	1.244	8.0	39	0.00
92		Dibenzo(a,h)anthracene	1.132	1.043	7.9	39	-0.01
93		Benzo(g,h,i)perylene	1.136	1.025	9.8	38	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0